

Fig. 3

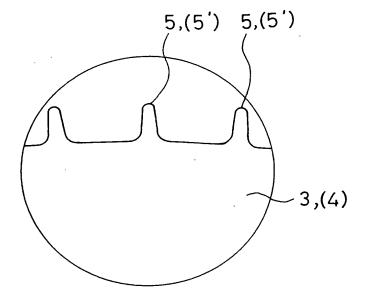


Fig. 4

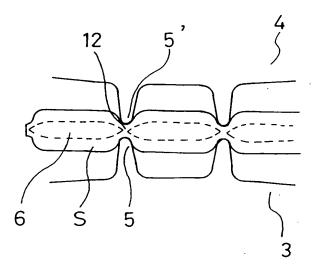
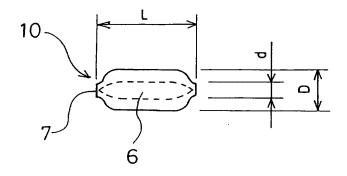
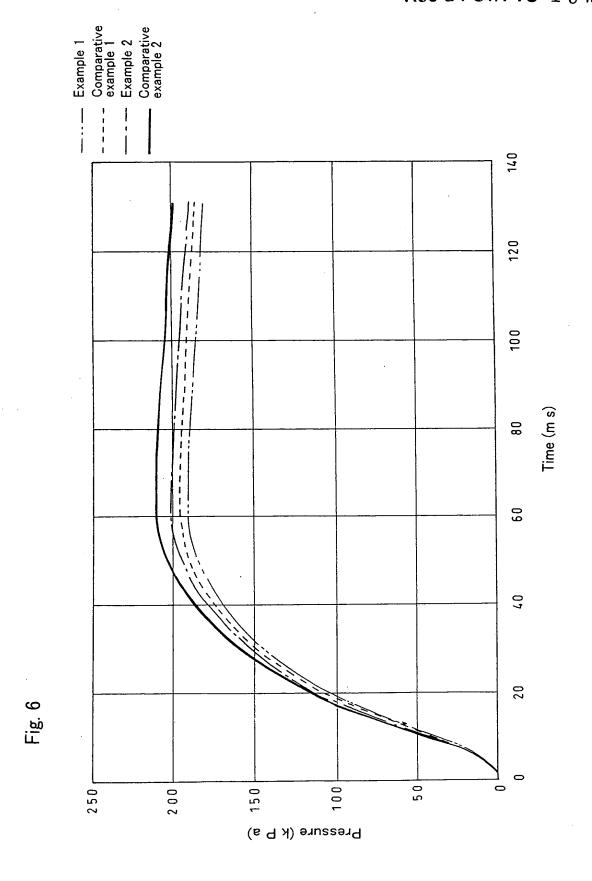


Fig. 5





|                       | Length of      | P/T         | Compression | Filling       | Time from   | Time from Time from     | Tank     |
|-----------------------|----------------|-------------|-------------|---------------|-------------|-------------------------|----------|
|                       | molded         |             | strength    | density       | ignition to | ignition to start-up to | maximum  |
|                       | article of     | (d: Spatial | K(kgf)      | $\rho$ (g/ml) | start-up    | attainment              | pressure |
|                       | gas            | inner       |             |               | t1(ms)      | of tank                 | Р(кРа)   |
|                       | generating     | diameter    |             |               |             | maximum                 |          |
|                       | agent<br>L(mm) | (mm)        |             |               |             | pressure<br>T(ms)       |          |
| Example 1             | 4.4            | 6           | 9.3         | 1.117         | 2.1         | 89                      | 190      |
| Example 1             | 4.4            | 5.5         | 7.4         | 1.069         | 2.0         | 70                      | 200      |
| Comparative example 1 | 4.4            | 6           | 8.5         | 1.080         | 1.5         | 62                      | 195      |
| Comparative example 2 | 4.4            | 5.5         | 9.9         | 1.047         | 1.5         | 65                      | 210      |

Fig. 7